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PATENT

Attorney Docket No. 045636-5039

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Lise THIBODEAU *et al.*

Application No.: 09/632,806

Filed: August 4, 2000

For: USE OF HIV-1 gp120 AND gp160 PROTEINS  
MODIFIED IN THE V3 LOOP FOR THE  
PREPARATION OF VACCINE COMPOSITIONS  
AND FORMULATIONS CONTAINING THE SAME

Group Art Unit: 1648

Examiner: J. Parkin

Commissioner for Patents  
Washington, D.C. 20231

Sir:

AMENDMENT UNDER 37 C.F.R. § 1.111

This amendment is filed in response to the Office Action mailed October 18, 2002 (Paper No. 9), the period for response having been extended one month through February 18, 2003. Please amend the above-identified application as follows:

In the Claims:

Please amend claim 15 as follows:

15.(Amended) A vaccine composition comprising a recombinant HIV-1 envelope protein comprising a mutated V3 loop, wherein the mutated V3 loop consists of the GPGRAPH (SEQ ID NO: 1) hexamer sequence flanked by the two basal cysteines, and at least one pharmaceutically acceptable vehicle.